IEEE P802.11
Wireless LANs

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| Resolution to Comments : CID 2051,2052,2054,2056 |
| Date: 2014-01-03 |
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Abstract

This document presents suggested proposal towards CID 2051,2052,2054,2056

***Modify the following definition into 10.3.1 as highlighted in red texts:***

* STA authentication and association

***Discussion:***

CID 2051, 2052,2054,2056 provide comments about FILS state machine and its state transition parameters. This proposal is intended to address and resolve the comments with adoption/revision to the suggestions.

***Proposed Resolution:***

**Revised**

### TGai Editor: Please apply the following changes to the subclauses of 10.3,

Notes to editor: the striked lines are removed, the highlight texts are the modifications.

**10.3.3 Frame filtering based on STA state**

Class 2 and Class 3 frames are not allowed in an IBSS. If a STA in an IBSS receives a Class 2 or Class 3

frame, it shall ignore the frame.

A Non-FILS STA shall not transmit Class 2 frames unless in State 2 or State 3 or State 4

A Non-FILS STA shall not transmit Class 3 frames unless in State 3 or State 4.

A FILS STA shall not transmit Class 3 frames unless in state 4. [CID 2051,2054, 2052]

A multi-band capable device that uses OCT to move from State 2 to either State 3 or State 4 shall not transmit

frames before the transmitting STA becomes on-the-air enabled (see 10.32.4).

The use of the word “receive” in 10.3 refers to a frame that meets all of the filtering criteria specified in

Clause 11 and Clause 9.

*Change as follows:*

**10.3.5.1 General**

Subclause 10.3.5 describes the procedures used for IEEE Std 802.11 association, reassociation and disassociation.

The states used in this description are defined in 10.3.1.

Successful Non-FILS [CID 2056] association enables a STA to exchange Class 3 frames. Successful association sets the STA'sstate to State 3 or State 4.

Successful FILS association enables a STA to exchange Class 3 frames. Successful association sets the FILS

STA's state to State 4.